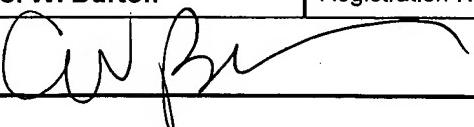


U.S. PTO
2170710/60681
07/15/03

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.		RAM 482 DIV2	
		First Inventor		Glen FOX	
		Title		A CHARGE PUMP OR OTHER CHARGE STORAGE CAPACITOR INCLUDING PZT LAYER FOR COMBINED USE AS AN ENCAPSULATE LAYER AND DIELECTRIC LAYER OF A FERROELECTRIC CAPACITOR AND A METHOD OF MANUFACTURING THE SAME	
		Express Mail Label No.		EL533427890US	
APPLICATION ELEMENTS			Commissioner for Patents Mail Stop Patent Application Alexandria, VA 22313-1450		
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small> 3. <input checked="" type="checkbox"/> Specification [total pages 21] <small>(preferred Arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) [total sheets 9]					
5. <input checked="" type="checkbox"/> Oath or Declaration [total pages 4] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</small> 					
6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)					
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies 					
ACCOMPANYING APPLICATION PARTS					
9. <input checked="" type="checkbox"/> Assignment Papers (coversheet/document(s))					
10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney					
11. <input type="checkbox"/> English Translation Document					
12. <input checked="" type="checkbox"/> IDS & Form PTO/SB/08A <input type="checkbox"/> Copies of IDS Citations					
13. <input type="checkbox"/> Preliminary Amendment					
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)					
15. <input type="checkbox"/> Certified Copy of Priority Document(s)					
16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
17. <input checked="" type="checkbox"/> Other: Certificate of Mailing; Check for \$826.00					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: <u>10/288,137</u> Prior application information: Examiner: <u>Dao H. NGUYEN</u> Group/Art Unit: <u>2818</u>					
<small>FOR CONTINUATION OR DIVISIONAL APPS only:</small> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 			<input type="checkbox"/> Correspondence address below		
Name: _____					
Address: _____					
City: _____		State: _____	ZIP: _____		
Country: _____		Telephone: _____	Fax: _____		
Name (Print/Type)		<u>Carol W. Burton</u>		Registration No.	
(Signature)				Date	<u>July 15, 2003</u>

07/15/03



FEE TRANSMITTAL for FY 2003

Complete if Known	
Application Number	
Filing Date	July 15, 2003
First Named Inventor	Glen FOX
Examiner Name	
Applicant claims small entity status. See 37 CFR 1.27	
TOTAL AMOUNT OF PAYMENT	(\$826.00)
Attorney Docket No.	RAM 482 DIV2

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																												
<input checked="" type="checkbox"/> check <input type="checkbox"/> credit card <input type="checkbox"/> money order <input type="checkbox"/> other <input type="checkbox"/> none <input type="checkbox"/> Deposit Account Deposit Account Number 50-1123		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1,840*</td><td>1,840*</td><td>Requesting publication of SRI after Examiner action</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1,450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1,970</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>110</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1,300</td><td>650</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1,300</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>470</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>630</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Info Disclosure Stmt</td><td></td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40.00</td></tr> <tr><td>750</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>750</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>750</td><td>375</td><td>Request for Continued Examination</td><td></td></tr> <tr><td>900</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="2">Other fee (specify)</td> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$40.00)</td> </tr> <tr> <td colspan="2">SUBTOTAL (1) (\$750.00)</td> <td colspan="3"></td> </tr> <tr> <th colspan="2">2. 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SUBMITTED BY Complete (if applicable)	
Name (Print/Type)	Carol W. Burton
Signature	
Registration No. (Attorney/Agent)	35,465
Telephone	(303) 454-2454
Date	July 15, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional U.S. Patent Application of:

Glen FOX, et al.

Serial No.

Filed: July 15, 2003

Title: A CHARGE PUMP OR OTHER CHARGE
STORAGE CAPACITOR INCLUDING PZT LAYER
FOR COMBINED USE AS AN ENCAPSULATE
LAYER AND DIELECTRIC LAYER OF A
FERROELECTRIC CAPACITOR AND A METHOD
OF MANUFACTURING THE SAME

Examiner:

Art Unit:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents
Alexandria, VA 222313-1450

Sir:

The undersigned hereby certifies that the attached

1. Utility Patent Application Transmittal;
2. Fee Transmittal;
3. Check for \$826.00;
4. Specification (15 pages); Claims (5 pages); Abstract (1 page) and Drawings (9 Sheets);
5. Copy of Declaration from Serial No. 09/862,365 (signed);
6. Recordation Cover Sheet and copy of Assignment;
7. IDS and Form PTO/SB/08A;
8. Return Card; and

and this Certificate of Mailing by Express Mail relating to the above application, were deposited as "Express Mail", Mailing Label No. EL533427890US with the United States Postal Service, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 15, 2003.

July 15, 2003


Mailer

July 15, 2003


Carol W. Burton, Reg. 35465
Hogan & Hartson, LLP
1200 Seventeenth Street, Suite 1500
Denver, CO 80202
Telephone: (303) 454-2457
Facsimile: (303) 899-7333